IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	Aydin Ucan
CASE:	OST-031241
SERIAL NO.:	10/708,359
FILED ON:	February 26, 2004
FOR:	POSITION DETECTOR FOR A MOVING PART IN A PIPE

STATEMENT OF BASIS FOR RELEVANCE OF FOREIGN LANGUAGE DOCUMENTS IDENTIFIED IN SUBMITTED PTO-1449

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION OF: Art Unit 2862

EXAMINER: Ledynh, Bot L.

Dear Examiner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

PUBLICATION NO.	PUBLICATION DATE	BASIS FOR RELEVANCE
EP 1 158 275 A	11/28/01	The axial position sensor has a computer (9) including an integrated circuit (10) mounted on a plaque of printed circuits (11) overlapping two Hall effect sensors (8A, 8B). The computer may be included in a specific integrated circuit of the ASIC type which also integrates the two Hall effect sensors. The integrated circuit can be directly applied onto two radial projections (7A, 7B). Axial position sensor for a push-rod (1) displaceable between to positions. The sensor includes a magnet fixed to the push-rod and a magnetic flux sensor fixed with respect to the trajectory of the magnet.

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		The magnet is in the form of a sleeve (4) of radial magnetic material fixed coaxially on the push-rod which is superficially made of a magnetic material. The magnetic flux sensor (5) includes: (a) two rings (6A, 6B) of ferro-magnetic material coaxially surrounding, at a radial distance (e) the sleeve (4), both of which are axially separated from each other; the two rings have at their ends two radial projections (7A, 7B); two Hall effect sensors (8A, 8B) are applied to the projections (7A, 7B), and; a computer (9), connected to the Hall effect sensors, is designed to provide an output signal representing the relationship of the difference of the magnetic fluxes to the sum of the fluxes passing through the sensors. This relationship represents the axial position of the push-rod with respect to a rest position; and tube (18) for closing the magnetic circuit.
DE 43 41 810 A1	06/14/95	The sensor device for a cylinder 12 containing a moving piston 11 comprises a permanent magnet 13 or 13a on the piston 11 or on an element connected with the piston, and at least one magnetic field responsive device 15 or 15a, having a preferential direction, arranged on the cylinder 12 and responsive to the approach of the permanent magnet. The permanent magnet 13 or 13a and the at least one device 15 or 15a are so aligned that on mutual passage the magnetic field 14 or 14a of the permanent magnet at spatially consecutive points acts substantially parallel to the preferential direction of the sensor 15 or 15a but in opposite directions and thus causes different sensor reactions, means being provided for the storage of such sensor reactions. Accordingly it is possible not only to ascertain the exact current position of the piston 11 on passing the device 15 or 15a but furthermore information is always available as to whether the piston is to the left or to the right of the field responsive device.

REMARKS

This Information Disclosure Statement ("IDS") is submitted pursuant to 37 CFR § 1.56. The filing of this "information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)." See *37 CFR § 1.97(h)*.

Because the IDS is being provided after the receipt of the first Office Action, Applicants enclose a check in the amount of $180.00.

Respectfully submitted,

FACTOR & LAKE, LTD.

Dated: January 9, 2006

Edward L. Bishop
Registration No.: 39,110
One of the Attorneys for the Applicants

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Patent Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 9, 2006.

Yolanda Solis

PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/708,359
Filing Date	February 26, 2004
First Named Inventor	Aydin Ucan
Art Unit	2862
Examiner Name	Ledynh, Bot L.
Attorney Docket Number	OST-031241

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,035,021	07/30/1991	Le Devehat	
		US- 5,451,870	09/19/1995	Gesenhues et al.	
		US- 6,014,789	01/18/2000	Knapp	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
		EP 1 158 275 A1	11-28-01	Porcher, Yves		
		DE 43 41 810 A1	06-14-95	Festo KG		

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.